SAMSUNG

LCD-Monitor

Chassis LS21BRBS

Model 214T

SERVICE Manual

LCD Monitor

Fashion Feature

- Applying MFM UI
- Applying Magic Color Pro
- Applying HDCP / PIP
- Supporting Magic Tune 4.0
- Supporting Analog / Digital / Video / S-video

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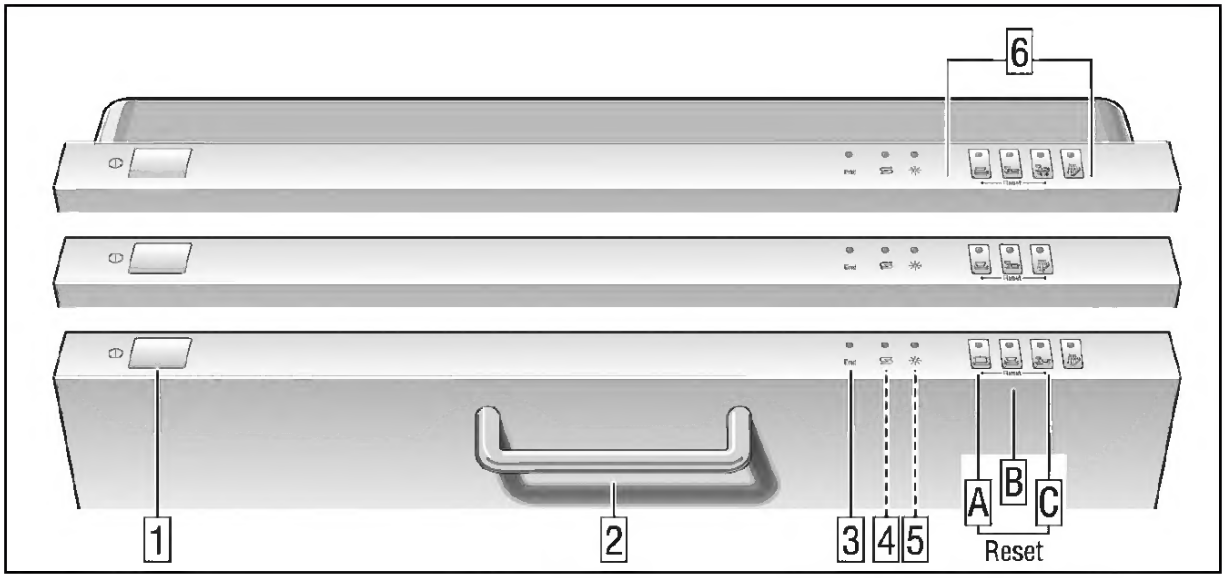

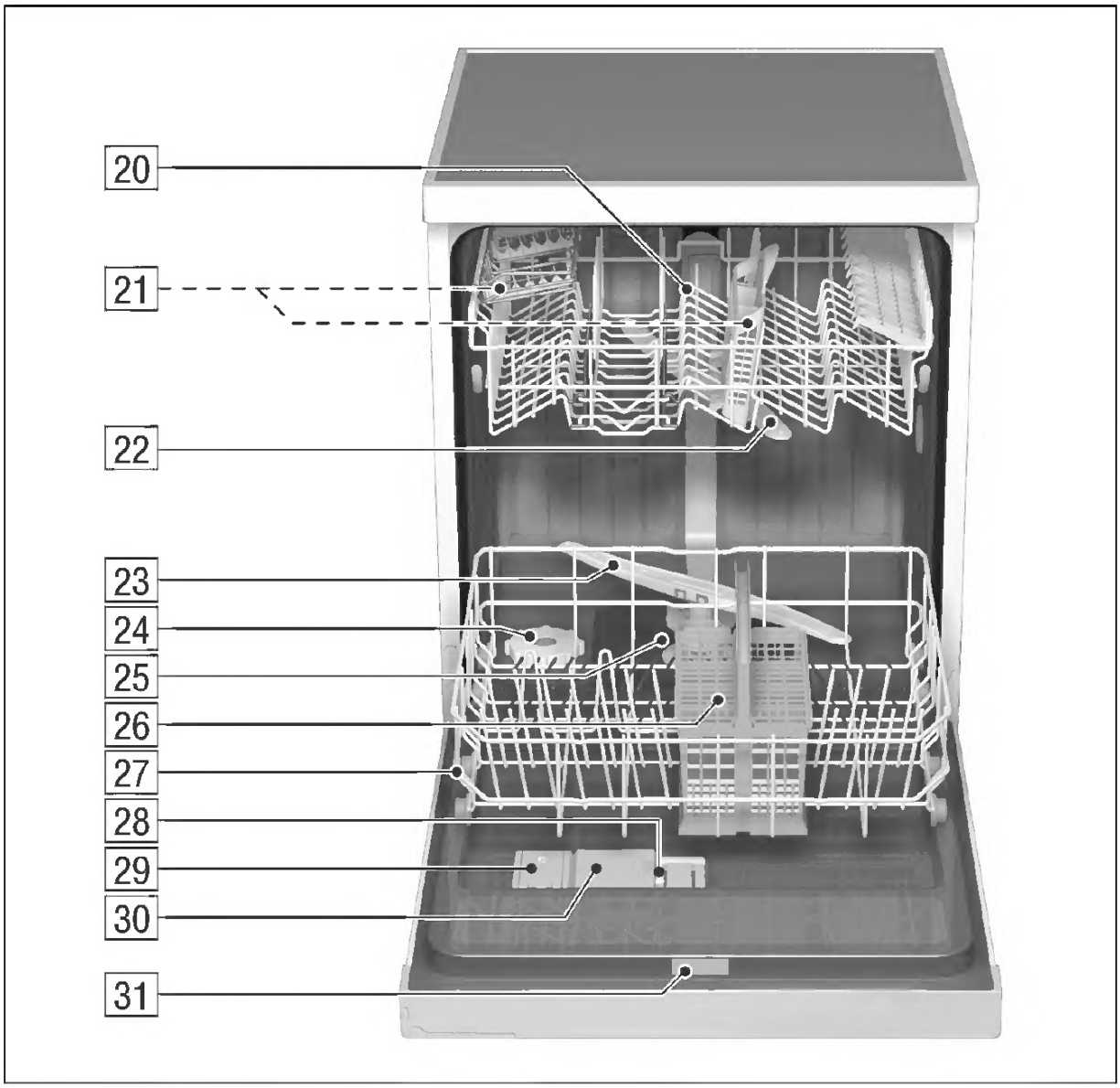

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INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the PART number in the FIRST column.

The number stamped on a Sewing Machine part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

A. Hardened, Polished and Plated.
B. Polished and Plated.
C. Hardened only.
D. Polished only.
E. Soft, not Polished.
F. Hardened and Polished.
G.
H. Blued.
J. Plated only.
K. Hardened and Plated.
L. Brass or Gilt.
M. Oxidized.
P. Japanned.
R. Parkerized.
T. Copper-plated.

These letters MUST BE USED *when* they appear in the list, and AFTER the number *as* in the list.

In this series:

1 to 1500 and 50001 to 51500 are Screw Numbers.
1501 to 1800 are Nut Numbers.
1801 to 2000 are Roller Numbers.
2001 to 50000 and 52001 and upward are numbers of Machine Parts.

The figures in the second column refer only to the plates, illustrating the parts, and are NOT TO BE USED in ordering.

Parts marked with an asterisk (*) are furnished only when repairs are made at factory.

LIST OF PARTS COMPLETE

FOR

MACHINE No. 28-1

(OBSOLETE)

NO.	PLATE	NAME	EACH
*8351	——	Arm with 284n, 443A, 8206 and 8354	8 5 30
2002	471	" Dowel Pin	02
8352	751	" Rock Shaft with 122e	1 10
122e	473	" " " Adjusting Screw	07
8396	753	" " " Centre (upper)	20
301e	472	" " " Screw Centre	10
55516	——	" " " " " 301e with 1508J	25
1508J	473	Arm Rock Shaft Screw Centre Nut	10
138e	473	" Screw	07
8353	751	" Shaft for 8211	1 50
8206	752	" " Bushing	35
443A	473	" " " Set Screw	05
*8354	—	" Side Plate	50
284n	472	" " " Thumb Screw	20
2007	471	" Spool Pin	02
8879	753	" " " Washer (cloth)	01
8355	751	Balance Wheel, 2½ in. pulley	1 50
*8356	—	Bed	5 30
8357	753	" Hinge	02
2017	471	" " Rivet ..... per 100	35
8358	702	Bed Cover	30
137e	4916	" " Screw	06
9203	757	" " " Washer	05
256e	752	Clamp Stop Motion Clamp Screw	50
248A	473	" " " " Stop Screw	02
2020	752	" " " " Washer	07
*8360	—	" " " Flanged Bushing	55
8423	752	" " " " " 8360 with two 462e	55
2022	471	Clamp Stop Motion Flanged Bushing Pin	01
462e	472	" " " " " Set Screw	02
8359	—	Clamp Stop Motion complete, Nos. 248A, 256n, 2020 and 8423	1 45
*54529	——	Face Plate	80
8361	752	" " 54529 with 2827	80
219A	473	" " Screw	02

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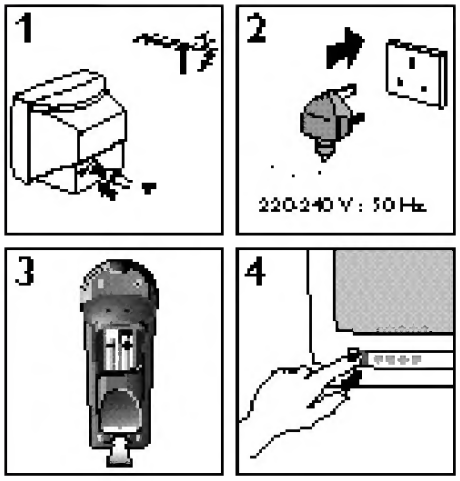
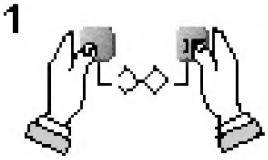
Installation

Action :	Result. Comments.
	1 Small-screen TV sets are supplied with an indoor antenna, which under certain reception conditions may not be acceptable. You may be able to improve reception by rotating the antenna or if reception remains poor the use of an external antenna. 2 Plug your television into the mains supply (220-240 V / 50 Hz). 3 Insert the two LR03 type batteries (supplied) making sure that they are the right way round. 4 To switch on the TV set, press the on/off button. If the TV set remains in standby mode : press the ⊖ P ⊕ keys on the remote control.

Channel search

Press key(s) :	Result :
1 	The INSTALLATION menu appears on the screen.
2 System selection.	Option only available on certain versions. Press key until required system appears: WEST . EUR (PAL BG, SECAM BG) or EAST . EUR (PAL DK, SECAM DK).
3 Channel search.	SEARCHING appears, the search bar shows progress. When a programme is found, the number flashes.
4 Choose the Programme Number.	Enter the programme number you want. Note: Programme number 0 cannot be used.
5	STORED appears, the programme is stored. Repeat steps 3 to 5 to store each programme.

To leave the INSTALLATION menu press MENU twice.

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What is your most interesting reseorch or invention?

David: My personal favorite was an invention that required a system level understanding of a problem that spanned multiple disciplines, as well as the creativity to develop a comprehensive solution. During the late 1990s, ISS was developing a 32-processor, cache-coherent, Non-Uniform Memory Architecture (NUMA) server. I realized from looking at multiprocessor CPU traces, OS CPU scheduling, and simulation model results, that the system performance could be improved if the memory for a process/thread was located closest (in access time) to the CPU that was executing the code. But this required two crucial additions to the server and OS. First, it required that the server's CPU, cache, and bus topology and memory latencies of the boot configuration needed to be mapped or described for the OS to use. Secondly, the OS would have to make memory allocation and processes/thread scheduling decisions based on the proximity of memory to the CPU. So, I wrote an invention disclosure on how this should be done (Patent #7,143,412). Due to the HP merger, Compaq-ISS did not build that 32-processor system, but interestingly, IBM filed a patent claim on the first half of my invention covering the CPU-Memory mapping just 1 month prior to Compaq filing my patent. Therefore, the US PTO only granted me a patent claim on the second half, which described how to use those relationships in the OS scheduler and Page Fault manager for CPU-thread execution and memory allocation.

How much customer input goes into the design of your products?

Wayne: In the last year, David has made a point of visiting a variety of customer data centers with a goal of understanding how they use networking and the nature of their unresolved problems.

David: Knowledge is power, so I find customer input extremely valuable in the design of products. Engineering groups rely on, and benefit from, customer trip reports and the dissemination of customers' technical problems. I believe that if ISS disburses more of this information to engineering groups, the increased knowledge of customer problems will help power even more HP innovation.

In your oreo of expertise, whot technologies demonstrote HP leodership?

David: HP has been concerned about server power consumption, capacity, and energy efficiency for several years. ISS recently introduced Dynamic Power Capping to manage the maximum power consumed by a group of servers in racks and blade chassis. We'll continue to develop more technologies and push for more energy efficient CPUs, memory, disk drives, power supplies and networking components to minimize the operating and infrastructure cost required to power and cool our servers.

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KM1700/KM750 Controls

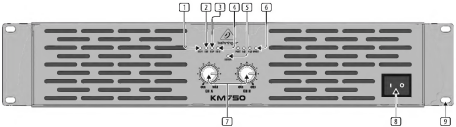
EN **Step 2: Controls**

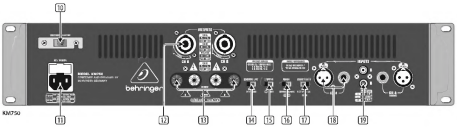
ES **Paso 2: Controles**

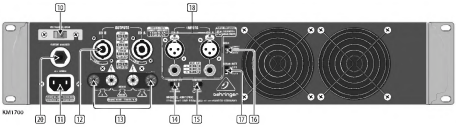
FR **Etape 2 : Réglages**

DE **Schritt 2: Bedienelemente**

PT **Passo 2: Controles**







General operating instructions

Suitable ovenware

Ovenware material	Mode of operation		
	Defrosting	Heating	Cooking
Ovenproof glass and ceramic dishes (without any metal parts, e.g. Pyrex, Oven-to-tableware)	X	X	X
Non ovenproof glass and porcelain (e.g. table crockery)[1]	X	-	-
Glass ceramic and vitro-ceramic made of fire/frost proof material (e.g. Arcoflam)	X	X	X
Ovenproof earthenware [2]	X	X	X
Plastic, heat-resistant up to 200 °C [3]	X	X	X
Paper, cardboard	X	-	-
Cling film	X	-	-
Microwave cling film [3]	X	X	X
Black-lacquered or silicone-coated baking tins	-	-	-

X suitable - non suitable

[1]) excluding silver, gold, platinum or metal decoration

[2]) does not include glaze containing metal

[3]) please note the maximum temperature stated by the manufacturer

What else to note...

- Food comes in all shapes, sizes and textures. The quantities also vary. For these reasons the time and amount of energy needed to defrost, heat or cook will also vary. As a general rule :

Double the quantity = nearly* double the time

* Please refer to the cooking charts. To be on the safe side, always select the shorter cooking time. Then extend the time as necessary.

- Microwaves work by making the food heat itself up. Because of this, not all areas of the food will be heated at the same time. When heating larger quantities of food, it is particularly important to stir or turn them over.

- "**Standing time**" is referred to in the cooking charts. This is the time you should leave the food to stand without power (either inside or outside the appliance). This ensures even distribution of heat throughout the food.

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SET UP MENUS

The QSP-660 set up is accomplished through its on-screen menus. To enter the menu system, push and hold the **DISPLAY** button for approximately 3 seconds. The display will then show the top-level menu. Selection of any menu item is done with the camera buttons. Selecting **DISPLAY** will exit the present menu level.

Main Menu

Selecting:

1. Enters Set Time/Date menu to program the internal clock and select time and date display options.
2. Enters Camera Set Up menu to program camera labels.
3. Enters Display Sequence Set Up menu to set sequence cameras to be displayed.
4. Enters Alarm Set Up menu to enable/disable alarms and program alarm action.
5. (Press **VCR**+**1**) Enters the Other Options menu where you can select remote control code, program a security code for locking out the menus and the front panel buttons, or reset unit to factory defaults.
6. (Press **VCR**+**2**) Selects the language used for QSP-660 menus and messages.

```
Advanced Technology Video
QSP660 V3.200

1: Set Time/Date . . .
2: Camera Set Up . . .
3: Sequence Set Up . . .
4: Alarm Set Up . . .
5: Other Options . . .
6: Language

Camera: Select
5 is VCR + 1
6 is VCR + 2


DISPLAY: Exit Menu System
```

Set Time/Date

Time and date for the on-screen calendar and clock is set from this menu.

Selecting:

1. Edits the hour of the day. In 24-hour mode, 0 through 23 are accepted as entered.
2. Edits the minutes field. Only values 0 through 59 are accepted.
3. Edits the seconds field. Only values 0 through 59 are accepted.
4. Edits the day of the month. Only valid values for the month selected will be accepted.
5. (Press **VCR**+**1**) Advances the month with each press.
6. (Press **VCR**+**2**) Edits the year.
7. (Press **VCR**+**3**) Edits the day of the week.
8. (Press **VCR**+**4**) Toggles the format between 24-hour AM / PM.
9. (Press **QUADRANT**) Enters the Other Display Options menu to turn the Time/Date display on or off, or to change the position of the display on the screen.

```
Set Time/Date

12:03:28          23 MAR 98 MON
1: Edit Hours     4: Edit Day
2: Edit Minutes   5: Edit Month
3: Edit Seconds   6: Edit Year
7: Edit Day of Week
8: Time format AM/PM/24hr
9: Other Display Options

Camera: Select
5 is VCR + 1
6 is VCR + 2
7 is VCR + 3
8 is VCR + 4
9 is QUADRANT
0 is PIP

DISPLAY: Accept and Return
```

The times shown in this menu come directly from the internal clock. Actual time is constantly changing while new values are entered. All the values shown on the screen are updated any time one of them is entered. To accurately set the clock to the desired time, edit the SECONDS entry last. The current time and date are preserved if a new entry is not accepted or completed.

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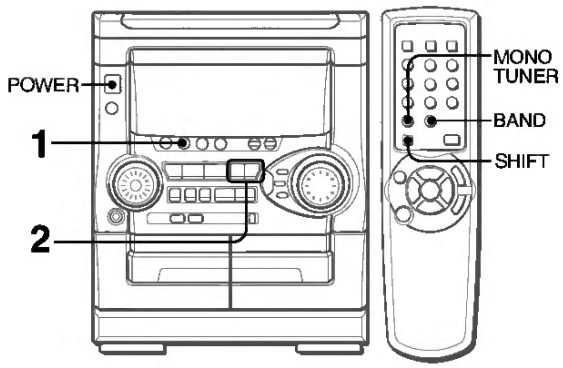
MANUAL TUNING



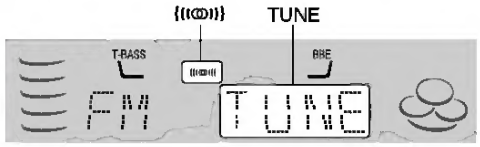
1 Press TUNER BAND repeatedly to select the desired band.

FM → AM

When **TUNER BAND** is pressed while the power is off, the power is turned on directly.

To select a band with the remote control
Press **BAND** while pressing **SHIFT**.

2 Press ◀◀ DOWN or ▶▶ UP to select a station.
Each time the button is pressed, the frequency changes.
When a station is received, "TUNE" is displayed for 2 seconds.
During FM stereo reception, ((◎)) is displayed.



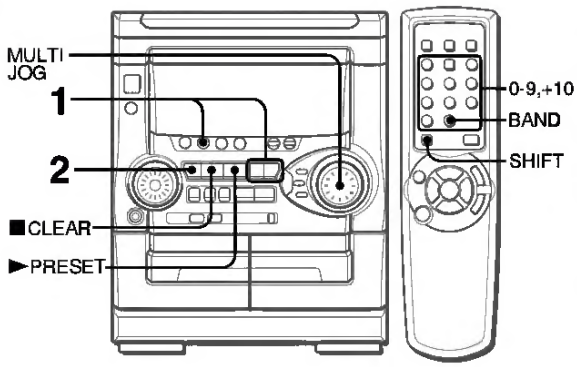
To search for a station quickly (Auto Search)
Keep ◀◀ **DOWN** or ▶▶ **UP** pressed until the frequency starts to change rapidly. After tuning in to a station, the search stops.
To stop the Auto Search manually, press ◀◀ **DOWN** or ▶▶ **UP**.
• The Auto Search may not stop at stations with very weak signals.

When an FM stereo broadcast contains noise
Press **MONO TUNER** while pressing **SHIFT** on the remote control so that "MONO" appears on the display.
Noise is reduced, although reception is monaural.
To restore stereo reception, repeat the above so that "MONO" disappears.

To change the AM tuning interval
The default setting of the AM tuning interval is 10 kHz/step. If you use this unit in an area where the frequency allocation system is 9 kHz/step, change the tuning interval.
Press **POWER** while pressing **TUNER BAND**.
To reset the interval, repeat this procedure.

NOTE
When the AM tuning interval is changed, all preset stations are cleared. The preset stations have to be set again.

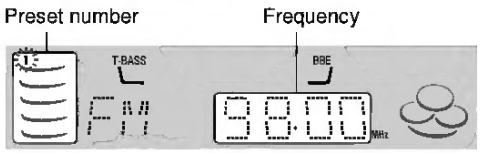
PRESETTING STATIONS



The unit can store a total of 32 preset stations. When a station is stored, a preset number is assigned to the station. Use the preset number to tune in to a preset station directly.

1 Press TUNER BAND to select a band, and press ◀◀ DOWN or ▶▶ UP to select a station.

2 Press ❚❚ SET to store the station.
A preset number beginning from 1 in consecutive order for each band is assigned to the station.



3 Repeat steps 1 and 2.
The next station will not be stored if a total of 32 preset stations for all the bands have already been stored.

NOTE
"FULL" is displayed if you attempt to store more than 32 preset stations.

PRESET NUMBER TUNING

Use the remote control to select the preset number directly.

1 Press BAND while pressing SHIFT to select a band.

2 Press numbered buttons 0-9 and +10 to select a preset number.
Example:
To select preset number 20, press **+10**, **+10** and **0**.
To select preset number 15, press **+10** and **5**.

Selecting a preset number on the main unit
Press **TUNER BAND** to select a band. Then, press ► **PRESET** repeatedly or turn **MULTI JOG**.
Each time ► **PRESET** is pressed, the next ascending number is selected.

To clear a preset station
Select the preset number of the station to be cleared. Then, press ■ **CLEAR**, and press ❚❚ **SET** within 4 seconds.
The preset numbers of all other stations in the band with higher numbers are also decreased by one.

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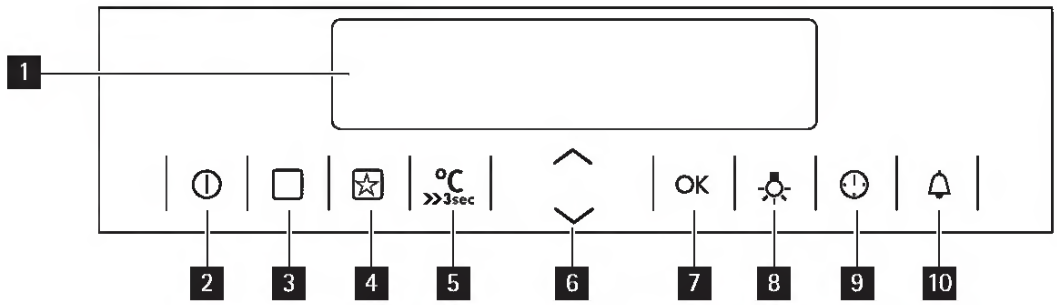
CONTROL PANEL

Electronic programmer



Use the sensor fields to operate the appliance.

	Sensor Field	Function	Description
1	-	DISPLAY	Shows the current settings of the appliance.
2	⏻	ON/OFF	To activate and deactivate the appliance.
3	☐	OPTIONS	To set an oven function or programme. **Straight access to the oven function when the appliance is off.**
4	☆	MY FAVOURITE PROGRAMME	You can store your favourite programme. Use it to access your favourite programme directly, also when the appliance is off.
5	°C >>3sec	TEMPERATURE / FAST HEAT UP	To set and examine cavity temperature or core temperature sensor temperature. If you press it and hold for three seconds, it turns Fast heat up function ON and OFF. **Straight access to the temperature setting of the first oven function when the appliance is off.**
6	∧ ∨	UP, DOWN	To choose an oven function, clock function and to set the minute minder, temperature or time of day.
2	OK	OK	To confirms the selection or setting.
8	☼	OVEN LIGHT	To set the oven lamp on or off.
9	🕐	CLOCK	To set the clock function.
10	🔔	MINUTE MINDER	To set the minute minder.

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Tablet tour

Front View

Figure 1-1. Front View

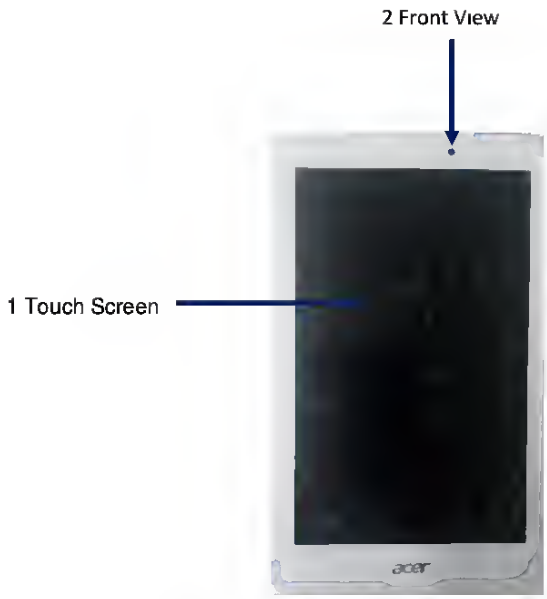

Table 1-1. Front View

#	Item	Description
1	Touch Screen	8inch ,1280x800 AUO 2.2mm 16:10,MIPI,Slim Type.
2	Front Camera	2MP Camera with Fix Focus (GC2155)

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5–34	Dcache Status Register	5–32
5–35	Cbox Data Register	5–33
5–36	Cbox Shift Register	5–33
5–37	WRITE_MANY Chain Write Transaction Example	5–39
6–1	HW_LD Instruction Format	6–4
6–2	HW_ST Instruction Format	6–4
6–3	HW_RET Instruction Format	6–6
6–4	HW_MFPR and HW_MTPR Instructions Format	6–6
6–5	Single-Miss DTB Instructions Flow Example	6–14
6–6	ITB Miss Instructions Flow Example	6–16
7–1	Power-Up Timing Sequence	7–3
7–2	Fault Reset Sequence of Operation	7–9
7–3	Sleep Mode Sequence of Operation	7–11
7–4	Example for Initializing Bcache	7–13
7–5	21264/EV68A Reset State Machine State Diagram	7–17
10–1	Type 1 Heat Sink	10–3
10–2	Type 2 Heat Sink	10–4
10–3	Type 3 Heat Sink	10–5
11–1	TestStat_H Pin Timing During Power-Up Built-In Self-Test (BIST)	11–5
11–2	TestStat_H Pin Timing During Built-In Self-Initialization (BiSI)	11–5
11–3	SROM Content Map	11–6

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Standard model equipment

All A6 models have the following items of Standard equipment

Wheels, tyres and suspension

17" x 8J 'Structure' design alloy wheels with 225/50 R17 tyres

Four-link front suspension

Spare wheel – full-size alloy*

Sports suspension, 20mm lower (2.0 TDIe models only)

Audio and communication

MMI Radio Plus, including

– FM/AM radio

– 10 speakers

– Single CD player

– DSP sound system

– 2x SD memory card readers

Safety and security

Anti-lock Braking System (ABS) with EBD

Anti-Slip Regulation (ASR) traction control

Audi backguard head restraints for front seats (adjustable)

Brake light – third brake light in rear window

[illegible] disc brakes [illegible] at front

[illegible] locking with radio [illegible]

[illegible] front passenger [illegible]

[illegible] suspension system

[illegible] locks for rear [illegible] windows

[illegible] mechanical parking brake

[illegible] Differential Lock (EDL) traction control

Exit lights and active reflectors [illegible]

Front fog-light

ISOFIX child-seat mounting (front left and outer-rear seats)

LED rear lights

Light and rain sensors including coming/leaving home function

Rear fog-light

Servotronic steering – power steering with speed dependent control

Side airbags for driver and front passenger

[illegible] impact protection in all doors

Thatcham Category 1 alarm and [illegible]

Warning triangle

Seats

3-point seat belts for all seats with front belt-force limiters

Split-folding rear seats

Meridian cloth upholstery

Interior equipment

12V power socket in luggage compartment (Avant models only)

12V power socket in rear centre console

4-spoke leather multi-function steering wheel (adjustable for reach and rake)

Aluminium fascia and door trim inlays

Ashtrays, illuminated, at the front of the centre console and in the rear doors

[illegible] [illegible] [illegible] [illegible] rear seats [illegible] olstery

*A6 Avant 2.0 TDIe has the Tyre Mobility System in lieu of the full-size spare wheel

A6_2009_PriceList_14-27_V11.indd 14 8/10/09 13:45:03

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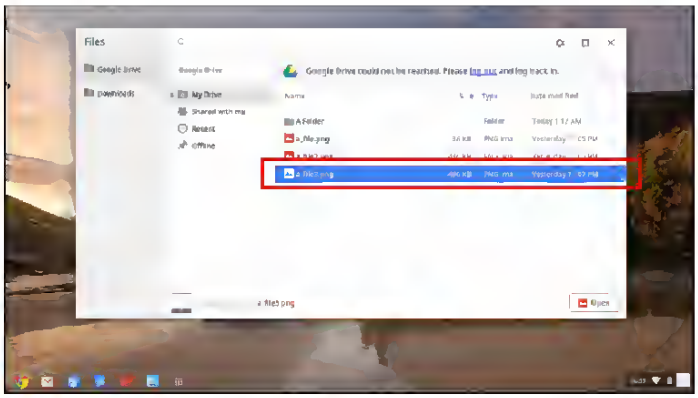
English

Enable offline access to Google Drive files

You can access files stored on your Google Drive while offline, but first you must enable offline access:

1. In the Apps panel, click on the **Files** icon, then click on **Google Drive**.
2. Select the file (s) you want to access offline.
3. Right-click to bring up the context sensitive menu and click on **Available offline**. A check mark will appear to indicate the file is available offline.



Gmail

Composing an email

1. From the launcher, click on the **Gmail** icon.
2. Click **COMPOSE**.
3. Enter the recipient's email address, the subject, and the message.
4. When you are finished composing your message, click **Send**.

Google Docs

Creating a new document

1. From the launcher, click on the **Google Drive** icon ( ).
2. Click on **CREATE** and select the type of document you want to create.

YouTube

YouTube is a video-sharing website on which users can upload, share and view videos. You can access it by clicking the **YouTube** icon on the launcher.

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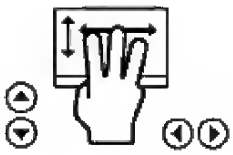
Gestures

- Mouse

- Zoom in/out ; Rotate

- Flip



Hotkeys

The computer employs hotkeys or key combinations to access most of the computer's controls. To activate hotkeys, tap and hold the <Fn> key before tapping the other key in the hotkey combination.

Caps lock key

The keyboard has a Caps lock key which you can toggle on and off. When Caps Lock is on, all alphabetic characters typed are in uppercase.

Energy Saving

1 Mouse mode: Automatic turn off after 5 minutes of being idle.

2 Keyboard mode: Backlight LED will turn off after a minute of being idle, and the touchpad will automatically turn off after 4 minutes.

Note: The specifications listed above are for reference only. The exact configuration of your PC depends on the model purchased.

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5. Verify Hardware Installation

Check Device Manager to verify that the USB Instant DVD hardware is recognized by Windows and is properly installed.

Win98, Win98SE, WinME:
1.) Click Start, Settings, Control Panel.
2.) In Control Panel, click System.
3.) Click Device Manager tab.
4.) Double click the Imaging Device heading.
5.) USB Instant DVD should be listed.

WinXP, Win2000:
1.) Click Start, Settings, Control Panel.
2.) In Control Panel, click System.
3.) Click on the Hardware Tab.
3.) Click Device Manager Button.
4.) Double click the Imaging Device heading.
5.) USB Instant DVD should be listed.

If USB Instant DVD is listed under the Imaging Device heading, then the device is properly installed.

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Carrier Wavelength (λ)

The carrier wavelength is the physical wavelength of the main RF carrier being used for communication, and is usually approximated at the center frequency of the band (which is 2441.75 MHz for the TRACER 4106 and 5787.5 MHz for the TRACER 4206). The carrier wavelength calculations follow:

$$\lambda = c / f \text{ (meters)}$$

where

c = speed of light (in meters)
f = frequency (in Hz)

resulting in the following carrier wavelength (at 5787.5 MHz):

$$\lambda = 3.00 \times 10^{-8} / 5787.5 \times 10^{5}$$
$$= 0.0518 \text{ m or } 5.18 \text{ cm}$$

Path Distance (*d*)

The path distance is simply the physical distance between the transmit and receive antennas. For the TRACER 4106/4206, these distances can range up to 30 miles.

System Losses (*L*)

System losses are defined by RF coaxial cable loss, connector losses, and losses added from any additional lightning protection devices for the power budget analysis. Coaxial cable is required to attach the TRACER 4106/4206 to the antenna. The length of the cable varies from a few feet to hundreds of feet, depending upon your application and the proximity of the TRACER 4106/4206 to the antenna. Various grades of coaxial cable will work sufficiently well for connecting the TRACER 4106/4206 unit to the antenna. A low-loss coaxial cable will minimize cable losses.

One end of the coaxial cable requires an N-type male connector (plug) to mate with the TRACER 4106/4206 unit. The other end of the coaxial cable requires a connector compatible with the antenna chosen for the installation (usually an N-type male connector). Additionally, ADTRAN recommends that the outdoor connector on the coaxial cable be weatherproofed to prevent corrosion and electrical shorting.

WARNING

In areas where lightning strikes are frequent, a lightning arrestor should be installed directly on the antenna coaxial cable. Installing lightning arrestors helps protect the RF electronics in the downstream path from damaging voltages and currents (including the TRACER 4106/4206 unit).

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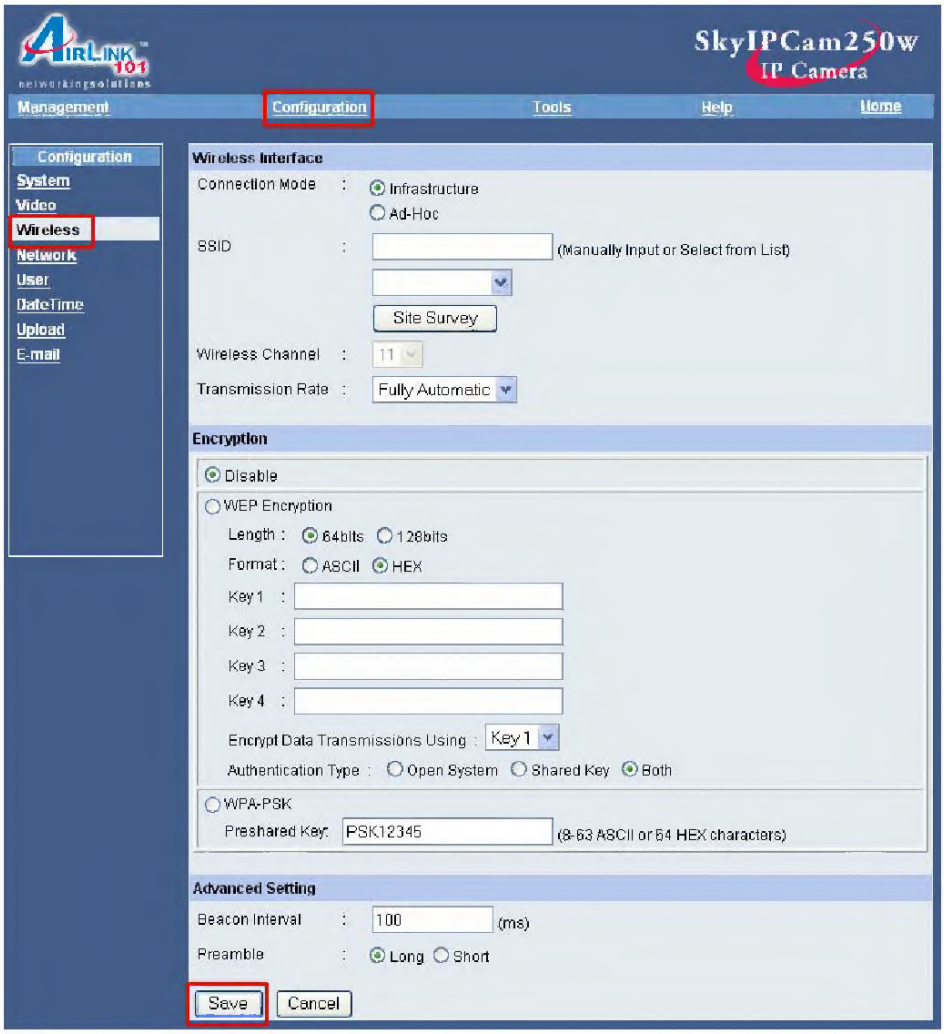
Step 3 Enter **admin** for both the User name and Password and click **OK**.

Step 4 Click on **Configuration** and then **Wireless**.



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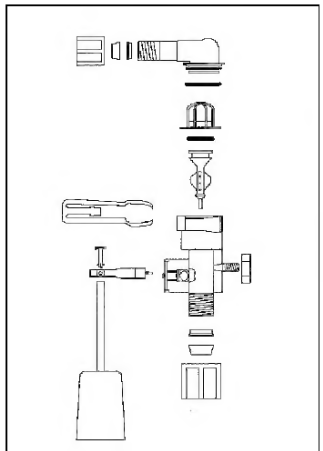
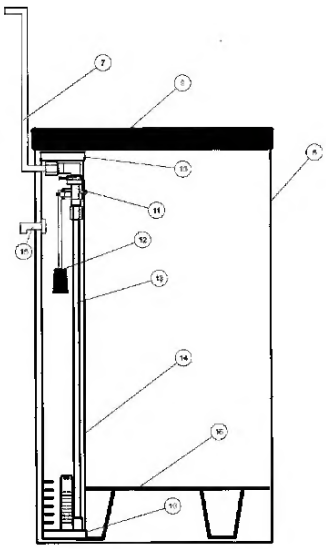
SALT TANK ASSEMBIES

Item	Description	Qty	Part #
7-13a	Salt Tank Assy (18x33)-Black	1	104411
b	Salt Tank Assy (18x33)-Blue	1	104417
c	Salt Tank Assy (18x40)-Black	1	104418
d	Salt Tank (11x11x36)-Black	1	104511
7	3/8" x 6" Brine Line	1	102671
8a	18x33 Salt Tank Tank-Black	1	104490
b	18x33 Salt Tank Tank-Blue	1	104491
c	18x40 Salt Tank Tank-Black	1	104492
d	11x11x36 Tank-Black	1	104486
9	Salt Tank Cover	1	Included with 8a,b,c
10-14a	Safety Brine Valve Assy 33"	1	101302
b	Safety Brine Valve Assy 41"	1	104172
c	Safety Brine Valve Assy	1	101304
10	Cap, Brine Well 4"	1	101365
11*	Safety Brine Valve	1	101274
12	Float Assembly	1	101660
13	Air Check	1	101181
14 a,c	Brine Well 33"	1	102876
b	Brine Well 41"	1	102877
15	2-Piece Overflow	1	102217
16 a,b	Grid Plate 18" / 4" Hole	1	101758
c,d	Grid Plate 11x11 / 4" Hole	1	101756



*Safety Brine Valve (Item 11)
Drawing for service only
Must be ordered complete



WATERMATE SERIES WATER SOFTENERS LIMITED WARRANTY

Hellenbrand, Inc., warrants to the original consumer purchaser that the WaterMate and the parts listed below will he free from defects in material and/or workmanship from the date of the original installation for the following time periods:

For a Period of FIVE YEARS: The control valve including electrical parts, internal parts, and valve body.

For a Period of TEN YEARS: The fiberglass and/or polyglass mineral tanks, 6" Diameter-13 "Diameter

For a Period of FIVE YEARS: The fiberglass and/or polyglass mineral tanks, I4 "Diameter - Up

For a Period of FIVE YEARS: The salt storage/cabinet tank.

For a Period of ONE YEAR: Any other component.

Any parts used for replacement are warranted for the remainder of the original warranty period applicable to the part.

THIS WARRANTY IS EFFECTIVE TO THE ORIGINAL CONSUMER PURCHASER ONLY, AND ONLY AS LONG AS THE WATERMATE REMAINS AT THE ORIGINAL INSTALLATION SITE.

No sales representative, distributor, agent, dealer, reseller or any other person is authorized to make any other warranty on behalf of Hellenbrand, Inc. Upon expiration of the applicable warranty period(s), Hellenbrand, Inc., shall have no further liability related to the products/parts to which the warranty period(s) apply, except with respect to valid warranty claims asserted during the appropriate warranty period(s).

If a part described above becomes defective within the specified warranty period, you should notify your WaterMate sales representative and arrange a time during normal business hours for the inspection of the water conditioner at the original installation site. Any part found defective within the terms of this warranty will, at Hellenbrand, Inc.'s option, be repaired or replaced. You are responsible for freight from our factory and local service charges. This paragraph sets forth the exclusive remedy for any valid warranty claims against Hellenbrand, Inc.

THIS WARRANTY DOES NOT COVER defects caused by sand, sediment or bacteria fouling, accident, fire, flood, Act of God, misuse, misapplication, neglect, alteration, installation or operation contrary to Hellenbrand, Inc.'s printed instructions, or installation, repair or service by anyone other than Hellenbrand, Inc., or an authorized Hellenbrand reseller.

As a manufacturer, we do not know the characteristics of your water supply or the purpose for which you are purchasing this water conditioner. Please understand that the quality of water supplies may vary seasonally or over a period of time, and that your water usage rate may vary as well. Water characteristics can also change considerably if your water conditioner is moved to a new location. For these reasons, we assume no liability for the determination of the proper equipment necessary to meet your requirements and we do not authorize others to assume such obligations for us.

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Updated 3/06

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Troubleshooting–General

Refer to My Aspire Guide software for complete troubleshooting information on your system.

Here are some answers to commonly asked questions:

The Start button is not displayed on screen.
The taskbar has either been resized too small or it is in a hidden location.

To retrieve the taskbar:

1 • Press the **Start** key on the keyboard.

2 • Press the **Esc** key to close the start menu. (The taskbar is still selected.)

3 • Press the **Alt + Spacebar** keys together and select "size."

4 • Use the **Arrow** keys to resize the taskbar to the desired size and press the **Enter** key when done.

My computer will not shut off completely.
For more information and recommendations regarding the use of Quickstart and Traditional power on/off, refer to My Aspire Guide software.

My CD-ROM does not always work, and it does not eject all the time.
1 • The CD being used is most likely dirty or scratched. Clean the CD.

2 • If cleaning the CD doesn't correct the problem, refer to My Aspire Guide and choose Diagnostic Tools Menu, CD Checker.

My keyboard doesn't work.
1 • Press the **Caps Lock** key several times to see if the keyboard LED light turns on and off.

2 • If it does not, make sure the keyboard cable is securely plugged into the back of your computer.

3 • If the problem persists, refer to the Acer Service Center and choose Diagnostic Tools Menu, Hardware Diagnostics.

My modem connects, but there's no dial tone.
1 • Check to see if the phone lines (in and out) are properly connected–sometimes the line to the phone and the line to the wall jacks are reversed. If needed, refer to the Easy Setup poster that came with your Acer computer.

2 • Ensure that all phones using this line have been hung up.

My modem does not work.
1 • Ensure that the line from the wall jack is plugged into the jack on the back of the computer labeled **Line** or **Wall**.

2 • Ensure that the line from the wall jack to the computer is tightly plugged in on each end.

3 • If the modem still doesn't work, disconnect any phones or other equipment that may be on the same line.

4 • If the modem still doesn't work, temporarily disable any special services on the line, such as call waiting.

My monitor remains dark when system is turned on
1 • Make sure that the monitor power indicator is lit.

2 • Check brightness and contrast settings.

3 • If the problem persists, ensure that the monitor is plugged in and the cable from the monitor to the computer is securely attached.

My monitor will not turn on.
1 • If the monitor **Power** button light is not lit, verify that the monitor is plugged in to a power source.

2 • If the monitor **Power** button light is lit, but is blinking instead of steady, verify that the monitor video cable is fully connected to the computer. If needed, refer to the Easy Setup poster.

3 • If the computer **Power** button light is blinking, press it once.

4 • If necessary, unplug the computer and monitor, then inspect the monitor cable connector for bent or broken pins.

My mouse movement is erratic.
Clean your mouse:

1 • Turn the mouse upside down.

2 • Remove the ring holding the ball in place by turning it counterclockwise.

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